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OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P. 1940 DUKE STREET ALEXANDRIA, VA 22314			MILLS, DONALD L.	
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Continuation of 3. NOTE:

Regarding claims 1, 11, 16 and 18, the modifications (as seen below) to the claims change their scope; therefore, the Examiner is required to perform an updated search.

Claim 1 (Currently Amended): A transmitting unit within a communications system where at least some part of the transmission is executed by means of radio waves and in cells, and where symbols are transmitted by means of Orthogonal Frequency Divisional Multiplexing, called OFDM-technology, between a transmitting unit and a receiving unit, at which the symbol transmission is executed over a transmission channel in blocks of binary digits and with a guard interval (GI) between the blocks, comprising:  
a device configured to automatically adjust control the length of the guard interval (GI) with regard to the existing size of the cell in which the transmitting unit is located.